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STRUCTURE FILE UPDATES: 17 MAY 2004 HIGHEST RN 682740-60-9
 DICTIONARY FILE UPDATES: 17 MAY 2004 HIGHEST RN 682740-60-9

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

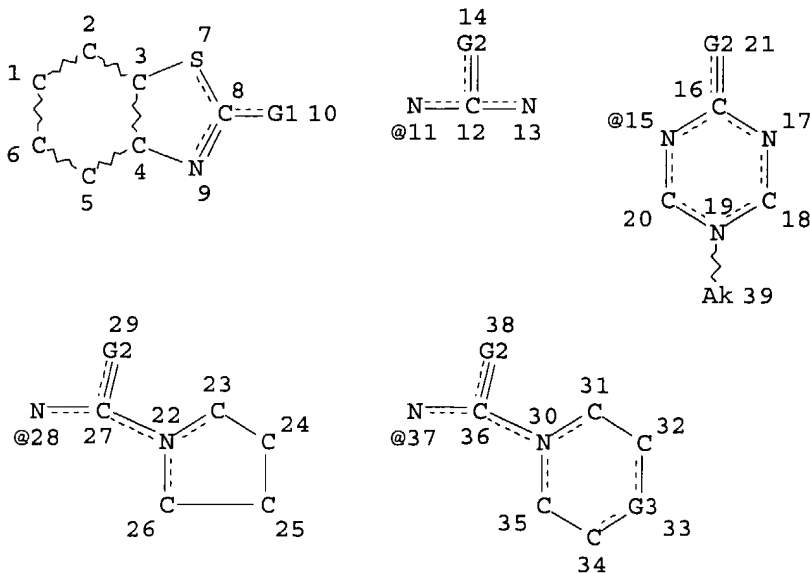
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Experimental and calculated property data are now available. For more
 information enter HELP PROP at an arrow prompt in the file or refer
 to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> d sta que l19

L17 STR



VAR G1=11/15/28/37

VAR G2=O/S

VAR G3=O/N

NODE ATTRIBUTES:

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RSPEC 15 22 30

NUMBER OF NODES IS 39

STEREO ATTRIBUTES: NONE

L19 3354 SEA FILE=REGISTRY SSS FUL L17

100.0% PROCESSED 6041 ITERATIONS

3354 ANSWERS

Shiao

L1 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2000:688230 CAPLUS

DOCUMENT NUMBER: 133:252423

TITLE: N-Adamant-1-yl-N'-[4-chlorobenzothiazol-2-yl]urea
useful in the treatment of inflammation and as an
anticancer radiosensitizing agent

INVENTOR(S): Duncia, John J. V.; Gardner, Daniel S., IV; Santella,
Joseph B., III

PATENT ASSIGNEE(S): Du Pont Pharmaceuticals Company, USA

SOURCE: PCT Int. Appl., 29 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000056725	A1	20000928	WO 2000-US7266	20000315
W: AU, BR, CA, CN, CZ, EE, HU, IL, IN, JP, KR, LT, LV, MX, NO, NZ, PL, RO, SG, SI, SK, TR, UA, VN, ZA, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
EP 1165531	A1	20020102	EP 2000-915010	20000315
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
US 6214851	B1	20010410	US 2000-527331	20000317
PRIORITY APPLN. INFO.: US 1999-125331P P 19990319 WO 2000-US7266 W 20000315				

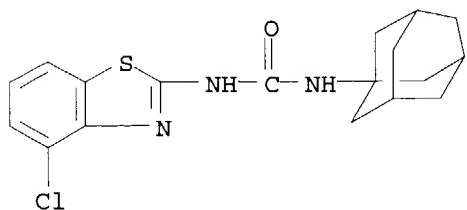
AB N-adamant-1-yl-N'-[4-chlorobenzothiazol-2-yl]urea was prepared from
2-amino-4-chlorobenzothiazole and 1-adamantyl isocyanate or ClCO₂Ph and
1-adamantylamine for use in the treatment of inflammation and as an
anticancer radiosensitizing agent (no data).

IT **295787-87-0P**

RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological
study); PREP (Preparation); USES (Uses)
(preparation of N-adamant-1-yl-N'-[4-chlorobenzothiazol-2-yl]urea as
antiinflammatory and radiosensitizing agent)

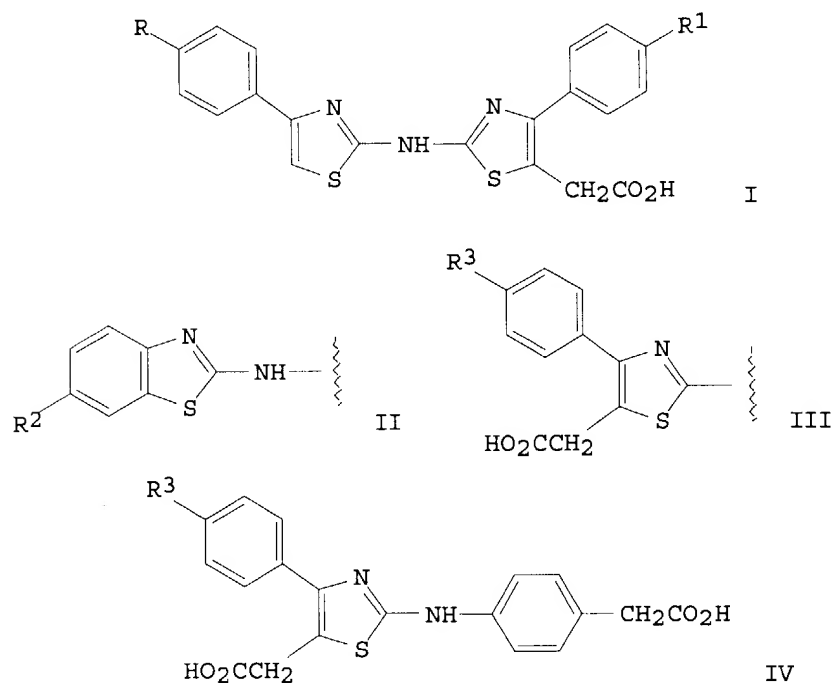
RN 295787-87-0 CAPLUS

CN Urea, N-(4-chloro-2-benzothiazolyl)-N'-tricyclo[3.3.1.1^{3,7}]dec-1-yl- (9CI)
(CA INDEX NAME)



Shiao

ANSWER 6 OF 12 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 1984:139014 CAPLUS
DOCUMENT NUMBER: 100:139014
TITLE: Synthesis and antiinflammatory activity of some
5-thiazoleacetic acids
AUTHOR(S): Sawhney, S. N.; Dhindsa, G. S.; Singh, S. P.
CORPORATE SOURCE: Dep. Chem., Kurukshetra Univ., Kurukshetra, 132 119,
India
SOURCE: Indian Journal of Chemistry, Section B: Organic
Chemistry Including Medicinal Chemistry (1983),
22B(10), 1044-9
CODEN: IJSBDB; ISSN: 0376-4699
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 100:139014
GI



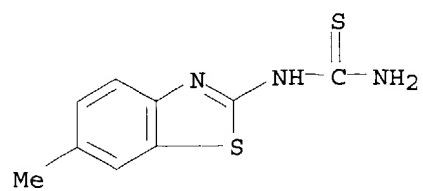
AB Thiazoleacetic acids I (R, R1 = H, Cl, MeO), II (R2 = H, Cl, F, Me, MeO), and III, and IV (R3 = H, Br, Cl, MeO) were prepared E.g., III were prepared by cyclocondensation of 4-R3C6H4CHBrCH2CO2Et with H2NC(S)C(S)NH2 followed by alkaline hydrolysis. III showed good antiinflammatory activity.

IT 52112-82-0
RL: RCT (Reactant); RACT (Reactant or reagent)
(condensation of, with benzoylbromopropionic acid)

RN 52112-82-0 CAPLUS

CN Thiourea, (6-methyl-2-benzothiazolyl)- (9CI) (CA INDEX NAME)

Shiao



Shiao

ANSWER 5 OF 7 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 1990:500536 CAPLUS

DOCUMENT NUMBER: 113:100536

TITLE: The role of certain substituted 2-aminobenzothiazolylbenzoylthiocarbamides as additives in extreme pressure lubrication of steel bearing balls

AUTHOR(S): Bhattacharya, A.; Singh, T.; Verma, V. K.; Nakayama, K.

CORPORATE SOURCE: Inst. Technol., Banaras Hindu Univ., Varanasi, 221005, India

SOURCE: Wear (1990), 136(2), 345-57

CODEN: WEARAH; ISSN: 0043-1648

DOCUMENT TYPE: Journal

LANGUAGE: English

AB Some 2-amino-benzothiazolylbenzoylthiocarbamides were synthesized and evaluated for their extreme pressure activity in a 4-ball machine. The test specimens were steel bearing balls, and the parameters studied were wear-scar diameter, 2.5 s seizure delay load, coefficient of friction, flash temperature

parameter, mean specific pressure, and mean Hertz load. The wear-scar surface was investigated by SEM and electron probe microanal. techniques.

IT 52112-81-9

RL: USES (Uses)

(lubricating oil additives, extreme-pressure)

RN 52112-81-9 CAPLUS

CN Benzamide, N-[[6-methyl-2-benzothiazolyl)amino]thioxomethyl]- (9CI) (CA INDEX NAME)

